

ABSTRACT OF THE DISCLOSURE

A fuel injection device of an internal combustion engine includes a housing with an injection region. The housing contains a recess in which two valve elements are disposed. The inner valve element is shorter than the outer valve element. A loading device at least sometimes acts on the inner valve element in the opening direction. A control piston cooperates with the inner valve element. It has a pressure surface, which delimits a control chamber and whose force resultant points in the closing direction. The loading device exerts an approximately constant opening force on the inner valve element. The fluid pressure in the control chamber can be temporarily reduced.